

Praesto™ Jetted SP & Praesto Jetted Q

Supports purification at scale, removing target impurities.

Optimizing Selectivity and Capacity to Meet Separation Demands

Ion exchange chromatography (IEX) resins are a staple in downstream purification, removing impurities ranging from DNA and HCPs to viruses and leached protein A. However, to achieve more efficient separations of various target molecules, capacity and selectivity must be optimized.

Praesto Jetted SP and Praesto Jetted Q are engineered with identical chemical properties across particle sizes. This allows for tunable performance across capacity, resolution, and flow rate.

Robust dynamic binding capacity supports process scalability, and stable chemical and physical properties offer a long resin lifetime and long-term cost reduction.

Purolite™ Chromatography Resins

Praesto Jetted SP and Praesto Jetted Q are manufactured using patented Jetting technology, ensuring uniform particle size for enhanced quality and performance.

Jetting manufacturing supports sustainability through reduced use of harmful solvents and water usage. Compared to traditional methods, Jetting accelerates time to market with fewer production steps.

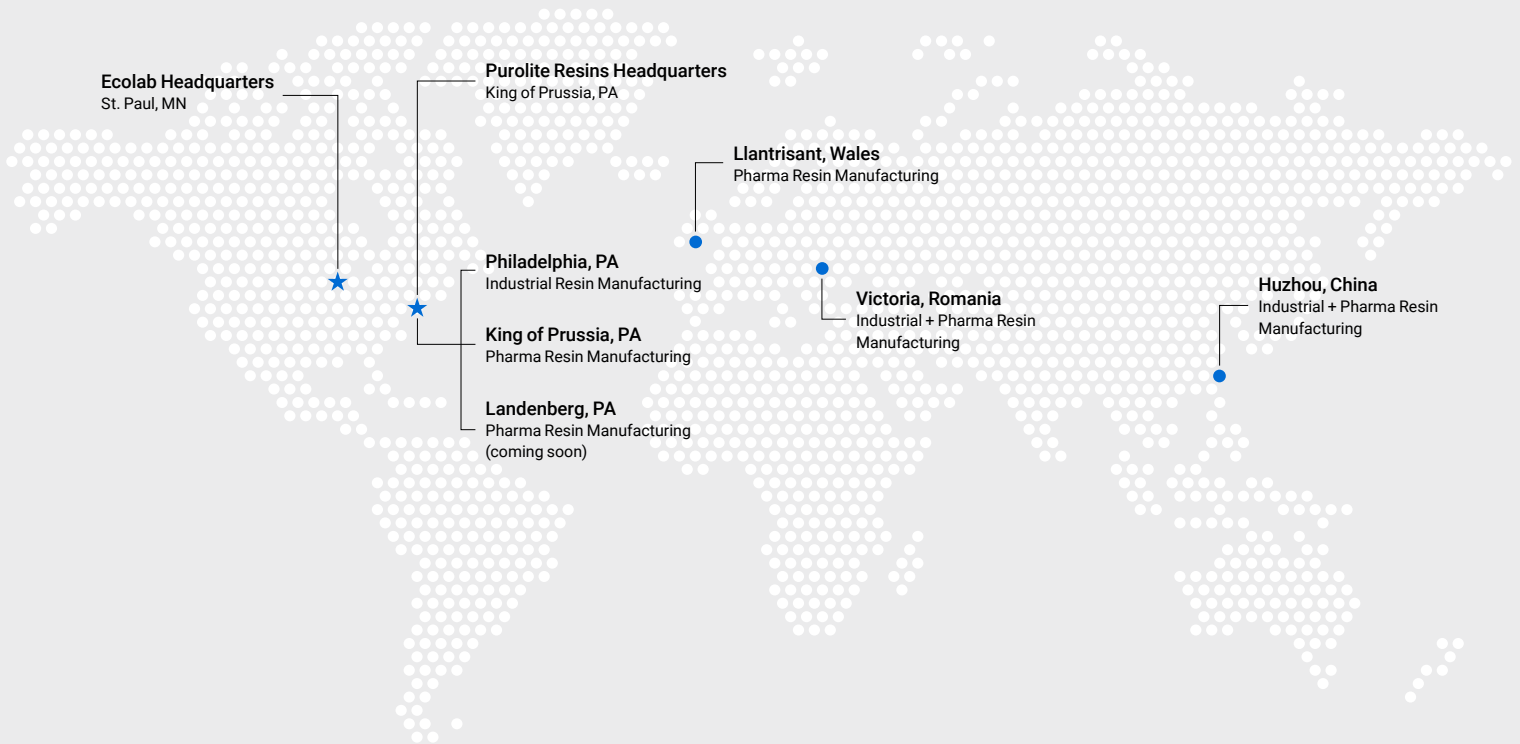
Key Features:

- **Variety of particle sizes (35µm, 45µm, 65µm, 90µm)**
- **High dynamic binding capacity between 50 g/L and 90 g/L**
- **Strong flow velocity between 120 cm/h and 550 cm/h**

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.



www.puroliteresins.com



We're ready to solve your process challenges.

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